

# Now, You're in Control of Seed Moisture Too!

Introducing the  with 80400 Seed Moisture Sensor



*The seed moisture sensor is embedded in the seed plug access door.*

Nobody likes to discover pockets of wet, rotten seed in their valuable seed pile. Seed contracts can be compromised and a critical part of the gin's profitability is put at risk.

Make sensing the presence of high moisture seed easy and noticeable with the addition of an economical Reflector touch screen display in your gin. When the Reflector is used with the seed plug moisture sensor, you can set the alarm values that make sense for the way you run your ginning operation.

Alert your operators to divert damaging wet seed to separate storage. Choose from screens that change color or graphs that illustrate the moisture trend. Use the built-in electrical alarm contact to turn on lights or warning devices.



*You're in Control.*

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<b>Specifications for 82600 “Reflector On-Line Moisture Meter”</b>	
Input Channels Available:	1, Configurable by user
Linearizations:	Cotton Seed, Cotton Lint, Linear
Signal Type compatibility:	4-20 mA
Display type:	6” Color touch screen, TFT
Trend graphing:	Yes, 24 hours, display only
Power supply:	90 – 240 VAC 50/60 cycle
Touch Screen update utility:	C-More touch screen utility
Discrete electrical contact for alarm:	N.O./N.C., 2A max
Alarms:	1 relay configurable by user
Dimensions:	13.5” tall X 11.25” wide X 5.5” deep
Primary display format:	Selectable by user

<b>Specifications for 80400 “Cotton Seed Moisture Sensor”</b>	
Physical:	Intended to be embedded in an existing seed plug access door for self-cleaning action.
Electronics:	Delmhorst CMT-4 resistance type
Moisture Range:	5.6% - 20.2%

**User Cautions**

*The 80400 seed moisture sensor and Reflector products are intended to offer a useful display of cotton seed moisture for a cotton ginner skilled in evaluation and handling of cotton seed. This information is intended to be fast and repeatable, but not always accurate. The 80400 sensor has been developed using oven moisture tests in an effort to make the measurements as useful as possible for a cotton gin. Many variables may affect accuracy of a resistance moisture sensor like the 80400 when used with cotton seed in a gin. Samuel Jackson recommends operator attention to actual seed conditions at all times and user validation of readings against oven moisture tests if readings appear questionable. Always gin your cotton with wisdom and prudence.*



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